

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(active\$4 same insulat\$4 same passive\$4 same waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:00
L2	163	(active\$4 same insulat\$4 same passive\$4 same waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 16:08
L3	3	"6905924".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 16:09
L4	59	insulat\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4	US-PGPUB; USPAT	OR	ON	2006/07/13 16:47
L5	1	(active and passive and waveguide and insulat\$4 and modulats\$4 and phase and shift\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/07/13 16:47
L6	23	(active and passive and waveguide and insulat\$4 and modulats\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/07/13 16:47
S1	1	"5615091".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:04
S2	54908	waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 08:31
S3	235	S2 and (insulat\$4 same semiconduct\$4 same dop\$4 same active)	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:25
S4	53	yong.in. and ma.in.	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:37
S5	959	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:37
S6	209	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:25
S7	28	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 13:59

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S8	48	insulat\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4	US-PGPUB; USPAT	OR	OFF	2006/07/13 16:10
S9	20	S8 not S7	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:49
S10	1153	(isolat\$4 near5 active near5 region) same dop\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:50
S11	0	(isolat\$4 near5 active near5 region) same dop\$4 same semiconduct\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:50
S12	694	(isolat\$4 near5 active near5 region) same dop\$4 same semiconduct\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:51
S13	431	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n))	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:51
S14	962536	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n)) same phase	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:51
S15	12	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n)) same phase	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:52
S16	431	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n))	US-PGPUB; USPAT	OR	OFF	2005/05/03 10:19
S17	1	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n)) same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 09:53
S18	691	(isolat\$4 near5 active near5 region) with surround\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 10:19
S19	164	(isolat\$4 near5 active near5 region) with surround\$4 with insulat\$	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:26
S20	1	"20050031000".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:01
S21	464	surround\$4 with active\$4 with insulat\$4 with isolat\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:02
S22	14	surround\$4 with active\$4 with insulat\$4 with isolat\$4 with dop\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:04
S23	79	surround\$4 with active\$4 with insulat\$4 with isolat\$4 with electric\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:06
S24	0	surround\$4 with active\$4 with insulat\$4 with isolat\$4 with intrinsic	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:06
S25	464	surround\$4 with active\$4 with insulat\$4 with isolat\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:06
S26	385	S25 not S23	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:16
S27	1147	(active with waveguide) and (passive with waveguide)	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:16

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S28	27	S27 and dope	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:16
S29	622	S27 and dope\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:16
S30	- 5	S29 and 385/3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:17
S31	13	S27 and 385/3.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:26
S32	1	"6256330".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:27
S33	1	"6195381".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/03 11:27
S34	0	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4 same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 13:59
S35	0	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same surroun\$4 same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 13:59
S36	0	semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same surroun\$4 same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 13:59
S37	0	(insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4) and waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 14:00
S38	28	(insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4 same surroun\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/03 14:01
S39	0	(semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same surroun\$4) same waveguide\$4	US-PGPUB; USPAT	OR	OFF	2005/05/03 14:00
S40	4	(insulat\$4 same semiconduct\$4 same dop\$4 same activ\$4 same surroun\$4 same waveguide)	US-PGPUB; USPAT	OR	OFF	2005/05/03 14:01
S41	374	active same dop\$4 same ((surround\$4 enclose\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/01 16:05
S42	1	"6895134".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:04
S43	5	("20040096175"   "5001522"   "5309003"   "6158901"   "6376272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/10 11:04
S44	60134	waveguide\$4	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:25

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S45	279	S44 and (insulat\$4 same semiconduct\$4 same dop\$4 same active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:25
S46	299	insulat\$4 same semiconduct\$4 same (electric\$4 near5 isolat\$4) same dop\$4 same activ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:25
S47	1283	(active with waveguide) and (passive with waveguide)	US-PGPUB; USPAT	OR	OFF	2006/01/10 11:26
S48	15	S47 and 385/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/10 11:26
S49	236	(isolat\$4 near5 active near5 region) with surround\$4 with insulat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:26
S50	527	(isolat\$4 near5 active near5 region) same (dop\$4 with (p or n))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:27